APPLN. FILING DATE: APRIL 25, 2001 TITLE: SCENE-BASED NON-UNIFORMITY CORRECTION FOR DETECTOR ARRAYS

INVENTOR(S): TIMOTHY ALDERSON ET AL.

APPLICATION SERIAL NO: N/A

SHEET 1 of 15

<u>100</u>

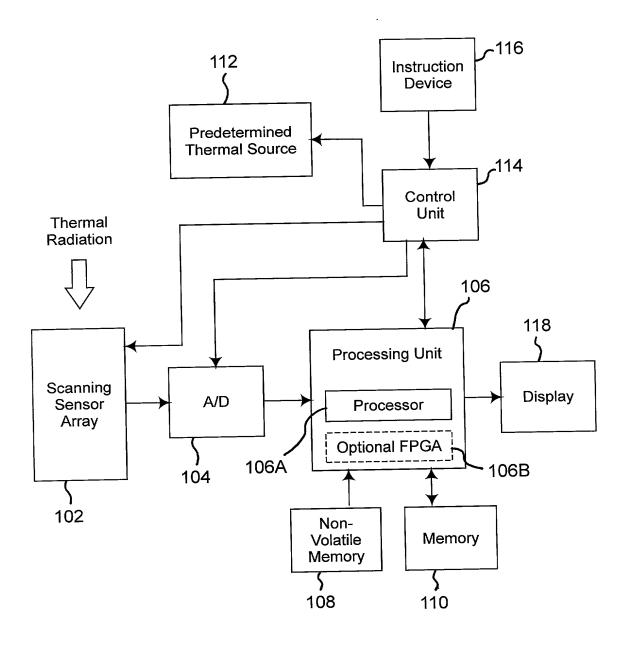
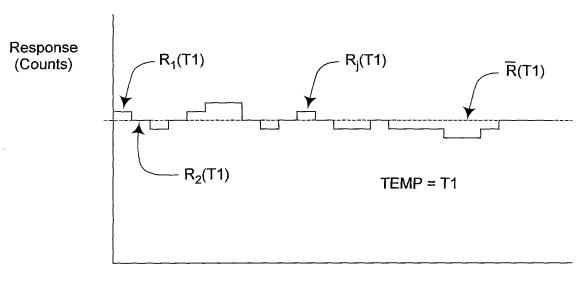


FIG. 1

APPLICATION SERIAL NO: N/A SHEET 2 of 15



Channel Number

FIG. 2A

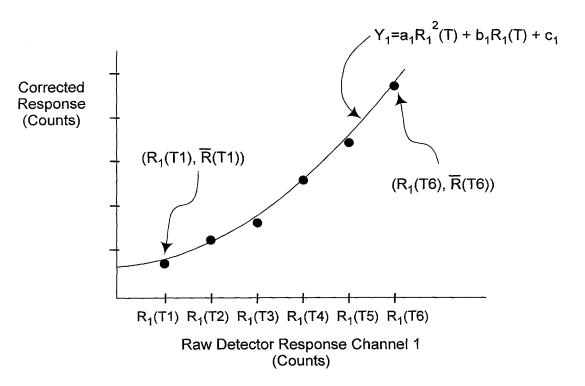


FIG. 2B

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TITLE: SCENE-BASED NON-UNIFORMITY CORRECTION FOR DETECTOR ARRAYS INVENTOR(S): TIMOTHY ALDERSON ET AL.

APPLICATION SERIAL NO: N/A

SHEET 3 of 15

300

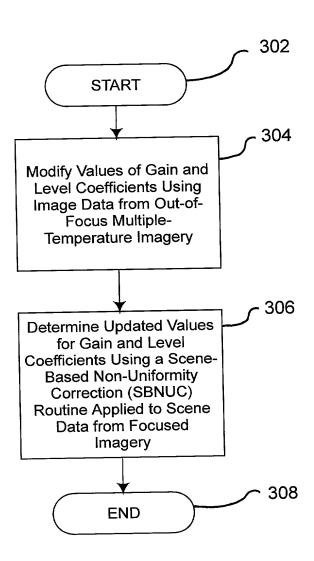


FIG. 3

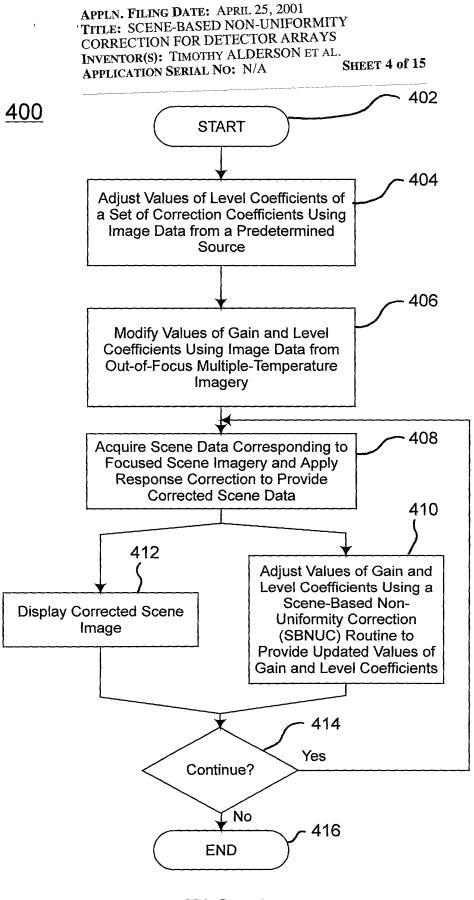


FIG. 4

APPLICATION SERIAL NO: N/A SHEET 5 of 15

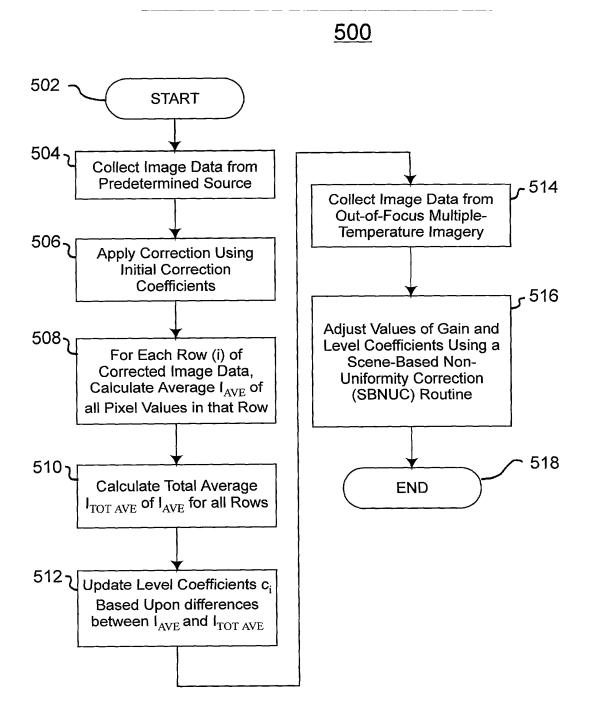


FIG. 5

APPLICATION SERIAL NO: N/A SHEET 6 of 15

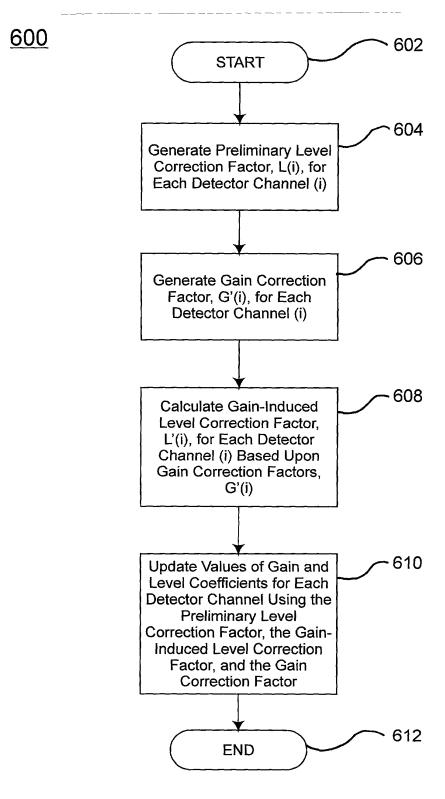
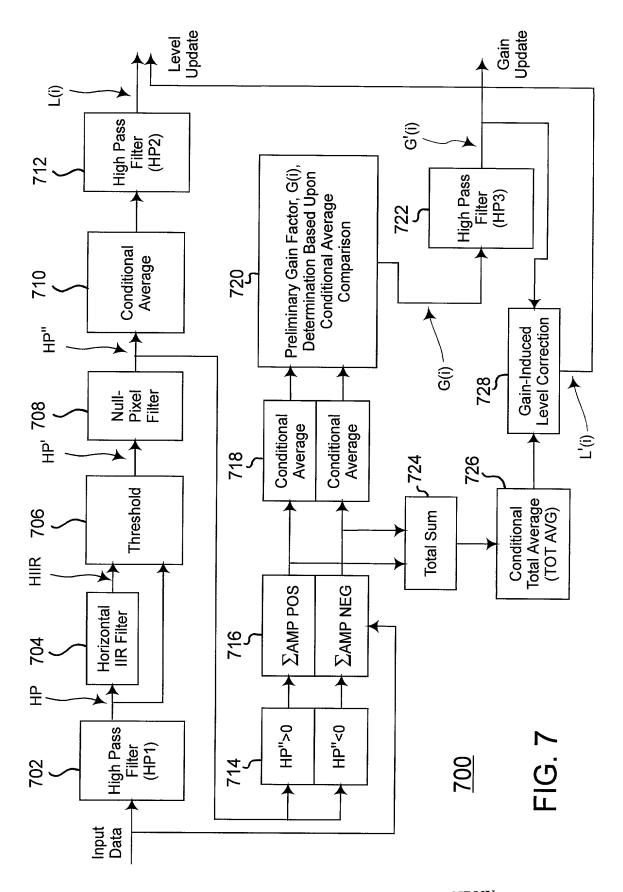


FIG. 6



APPLICATION SERIAL NO: N/A

TITLE: SCENE-BASED NON-UNIFORMITY
APPLICATION FOR DETECTOR ARRAYS
APPLICATION FOR DETECTOR ARRAYS
APPLICATION SERIAL NO: N/A
APP

APPLICATION SERIAL NO: N/A SHEET 8 of 15

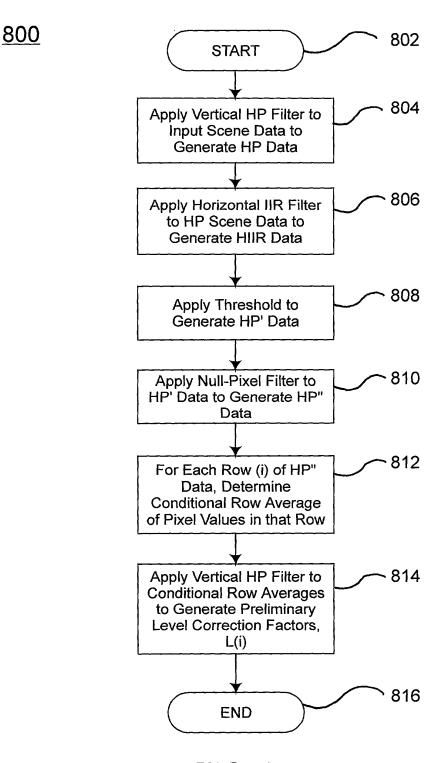


FIG. 8

APPLICATION SERIAL NO: N/A SHEET 9 of 15

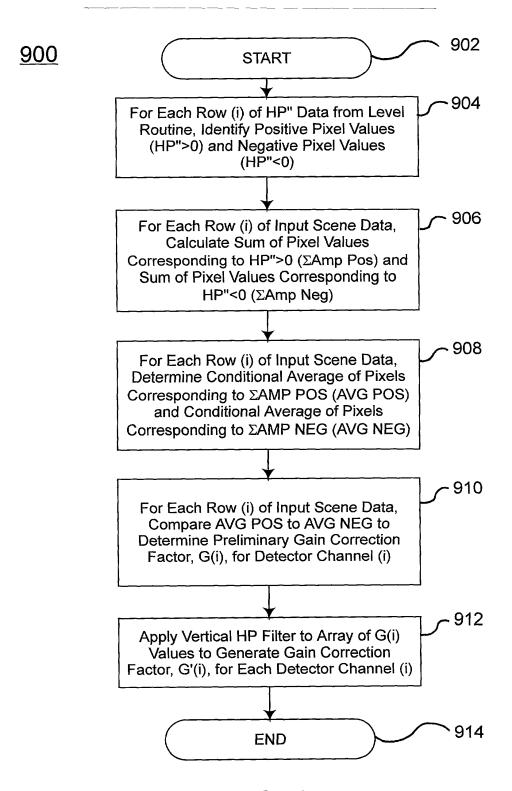


FIG. 9

APPLICATION SERIAL NO: N/A SHEET 10 of 15

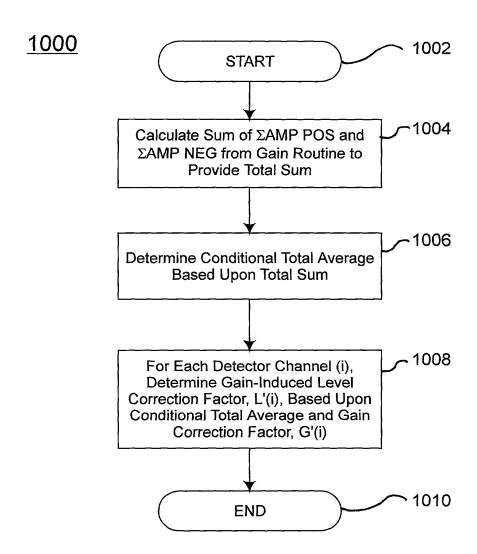


FIG. 10

APPLICATION SERIAL NO: N/A SHEET 11 of 15

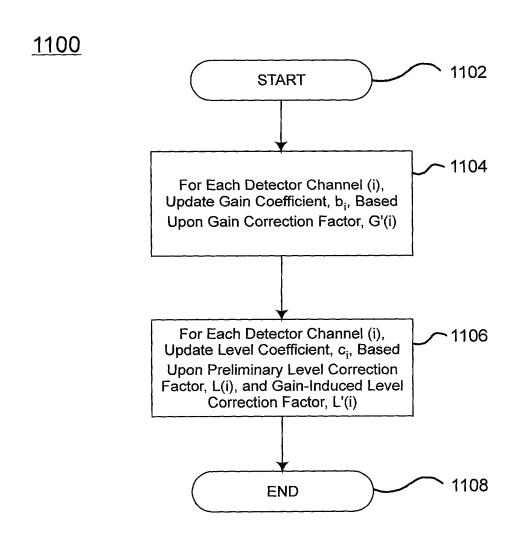


FIG. 11

Original Image

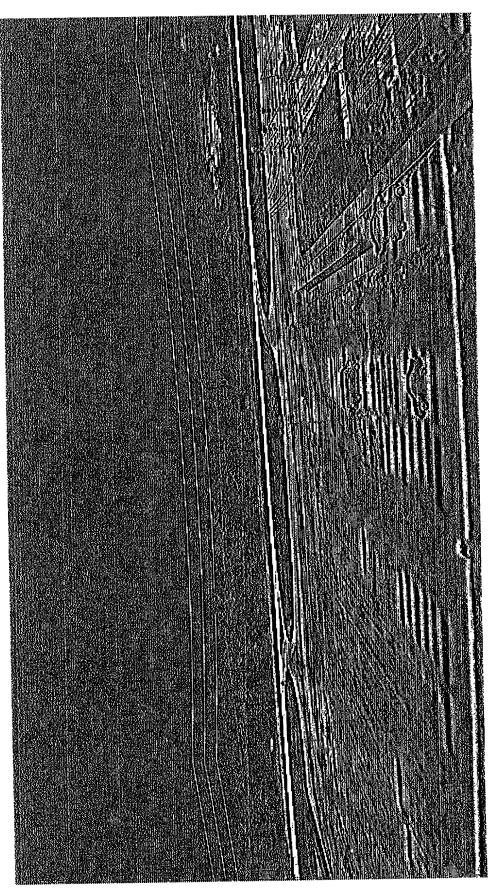
FIG. 12



APPLICATION SERIAL NO: N/A SHEET 12 of 15 APPLICATION SERIAL NO: N/A SHE

HP of Original Image

FIG. 13

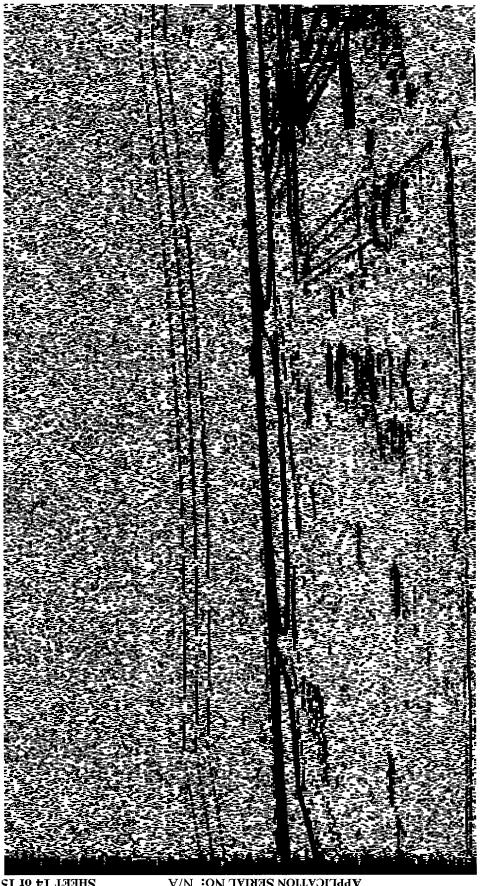


WPPLICATION SERIAL NO: N/A

TITLE: SCENE-BASED NON-UNIFORMITY
APPLIA SCENE

Thresholded Image

FIG. 14



APPLICATION SERIAL NO: N/A

TITLE: SCENE-BASED NON-UNIFORMITY

CORRECTION FOR DETECTOR ARRAYS

THUS: SCENE-BASED NON-UNIFORMITY

APPLICATION SERIAL NO: N/A

SHEET 14 of 15

APPLICATION SERIAL NO: N/A

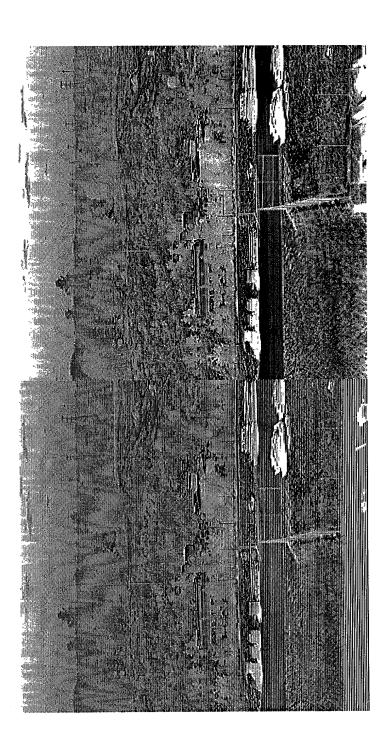


FIG. 1.

APPLICATION SERIAL NO: N/A SHEET 15 of 15 divine Date: Application Serial Nou-Uniformity

Application Serial No: N/A Sheet 15 of 15 divined Date: Application For Detector Array Sheet 15 of 15 divined Date: Application Serial Noi N/A Sheet 15 of 15 divined Date: Application Serial Noi N/A Sheet 15 of 15 divined Date: Application Serial N/A Sheet 15 of 15 divined Date: Application Serial N/A Sheet 15 of 15 divined Date: Application Serial N/A Sheet 15 of 15 divined Date: Application Serial N/A Sheet 15 of 15 divined Date: Application Serial N/A Sheet 15 divined Date: Ap